Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20040190581").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 12:10
L2	2	("6754245").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:39
L3	22096	(vcsel or (emit$4 near3 laser) or laser or led) and (active or gain) and (DBR or mirror$1 or reflect$3) and (hole or aperture or groove or window) and substrate	USPAT	OR	ON	2005/08/01 09:38
L4	10994	(vcsel or (emit$4 near3 laser) or laser or led) and (active or gain) and (DBR or mirror$1 or reflect$3) and (hole or aperture or groove or window) and substrate and electrode	USPAT	OR	ON	2005/08/01 09:38
L5	3214	(vcsel or (emit$4 near3 laser) or led) and (active) and (DBR or mirror$1 or reflect$3) and (aperture or window) and substrate and electrode	USPAT	OR	ON	2005/08/01 12:07
L6	6	("5034958" | "5245622" | "5633527" | "6238944" | "6529541" | "6534331").PN. OR ("6754245").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/08/01 09:43
L7	6	(("5,034,958") or ("5513202") or ("5,818,862")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:43
L8	999	5 and ((clad$4 or conductive) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 12:08
L9	1002	(vcsel or (emit$4 near3 laser) or led) and (active) and (DBR or mirror$1 or reflect$3) and (aperture or window) and substrate and electrode and ((clad$4 or conductive) near3 (layer or medium or region or film)) and mask	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 12:08
L11	460	(vcsel or (emit$4 near3 laser) or led) and (active) and (DBR or mirror$1 or reflect$3) and (aperture or window) and substrate and electrode and ((clad$4 or conductive) near3 (layer or medium or region or film)) and mask and lens	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:01
L12	459	8 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 12:08
L13	3329	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or aperture or window) and substrate and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:03

L14	1436	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or aperture or window) and substrate and electrode and ((clad$4 or conduct$4) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:04
L15	963	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and electrode and ((clad$4 or conduct$4) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:22
L16	166	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and (lens near4 convex) and substrate and electrode and ((clad$4 or conduct$4) near3 (layer or medium or region or film)) and mask	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:15
L17	228	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and (lens near4 convex) and substrate and electrode and ((clad$4 or conduct$4) near3 (layer or medium or region or film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:14
L18	42	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and (lens near4 convex) and substrate and electrode and ((clad$4 or conduct$4) near3 (layer or medium or region or film)) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:15
L19	279	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and electrode and ((clad$4 or conduct$4) near3 (layer or medium or region or film)) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:33
L20	42	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and (lens near4 convex) and substrate and electrode and ((clad$4 or conduct$4) near3 (layer or medium or region or film)) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:33
L21	431	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and (electrode or conduct$4) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:47
L22	78	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and (lens near4 convex) and substrate and (electrode or conduct$4) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:35
L23	381	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask near3 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 13:48
L24	213	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask near3 pattern)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:05

L25	168	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask near3 pattern)	US-PGPUB	AND	ON	2005/08/01 14:05
L26	56	24 and "372"/$.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:04
L31	24	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/$	US-PGPUB	AND	ON	2005/08/01 14:05
L32	79	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1 or reflect$3) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:34
L33	62	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 16:42
L34	269	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask) and "372"/$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:36
L35	585	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and substrate and (electrode or (conduct$4 near3 (layer or medium or region or film))) and "372"/$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:35
L36	207	34 not 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:37
L37	3	("372"/$ or "257"/$ or "438"/$) and (samsung near3 electro near3 mechanics) and (VCSEL or laser) and DBR and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:46
L38	5	(samsung near3 electro near3 mechanics) and (VCSEL or laser) and DBR and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:46
L39	123	("372"/$ or "257"/$ or "438"/$) and (samsung near3 electro near3 mechanics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:41
L40	253	(samsung near3 electro near3 mechanics) and (VCSEL or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:44

L41	34	("372"/$ or "257"/$ or "438"/$) and (samsung near3 electro near3 mechanics) and (VCSEL or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:45
L42	9	(samsung near3 electro near3 mechanics) and (VCSEL or laser) and (DBR or mirror) and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:47
L43	7	("372"/$ or "257"/$ or "438"/$) and (samsung near3 electro near3 mechanics) and (VCSEL or laser) and (DBR or mirror$1) and active and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 14:46
L44	63	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and (mask near3 pattern) and "372"/$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 16:43
L45	619	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and "372"/$	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 16:43
L46	192	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and "372"/$	US-PGPUB	AND	ON	2005/08/01 16:44
L47	811	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and "372"/$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:28
L48	22	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and 372/103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:18
L49	180	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and 372/43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:18
L50	305	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and 372/50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:18
L51	5	("20030012231" | "5432812" | "6026111" | "6178035" | "6343090").PN. OR ("6661829").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/08/01 17:22
L52	18	("4951292" | "5088099" | "5245622" | "5319657" | "5438585" | "5557627" | "5568499" | "5594751" | "5719893" | "5733712" | "5742630" | "5751757" | "5838705" | "5974069" | "6021147" | "6061381").PN. OR ("6343090").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2005/08/01 17:25

L53	1324	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window or aperture) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and "372"/$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:29
L54	1134	(vcsel or (emit$4 near3 laser)) and (active) and (DBR or mirror$1) and ((lens near4 convex) or window or aperture) and (substrate or spacer or wafer) and (electrode or (conduct$4 near3 (layer or medium or region or film))) and "372"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:29
L55	513	53 not 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/08/01 17:30